

# Publishing Trust

*creating semantic provenance for author assertions*

Hal Warren

Director of Publishing Innovation  
Office of Publications and Databases  
American Psychological Association  
[hal@apa.org](mailto:hal@apa.org)

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*creating semantic provenance for author assertions*



OpenID Society



enabling national  
networking of scientists

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**trust = security**

**trust  $\neq$  security**

**trust = emotion**

**trust = emergence**

# Trust in Monographs

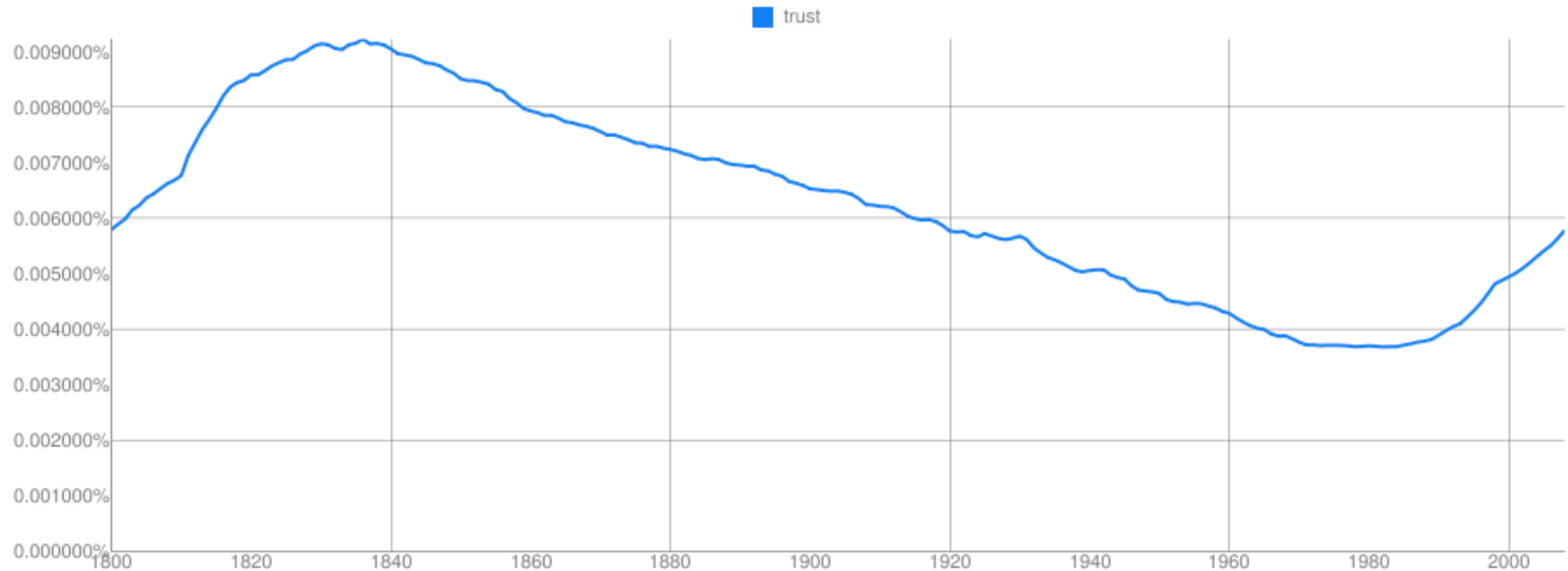


## Books Ngram Viewer

Graph these **case-sensitive** comma-separated phrases:

between  and  from the corpus  with smoothing of .

[Search lots of books](#)



# Trust in Monographs

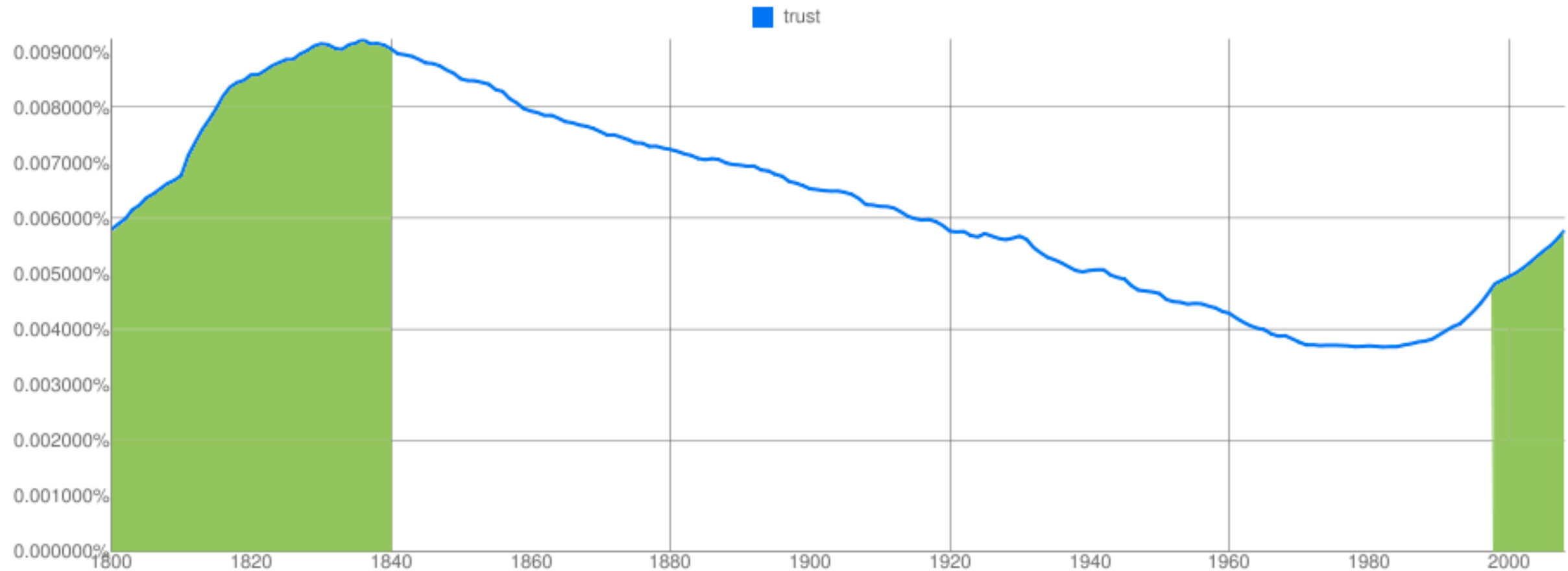
Google labs

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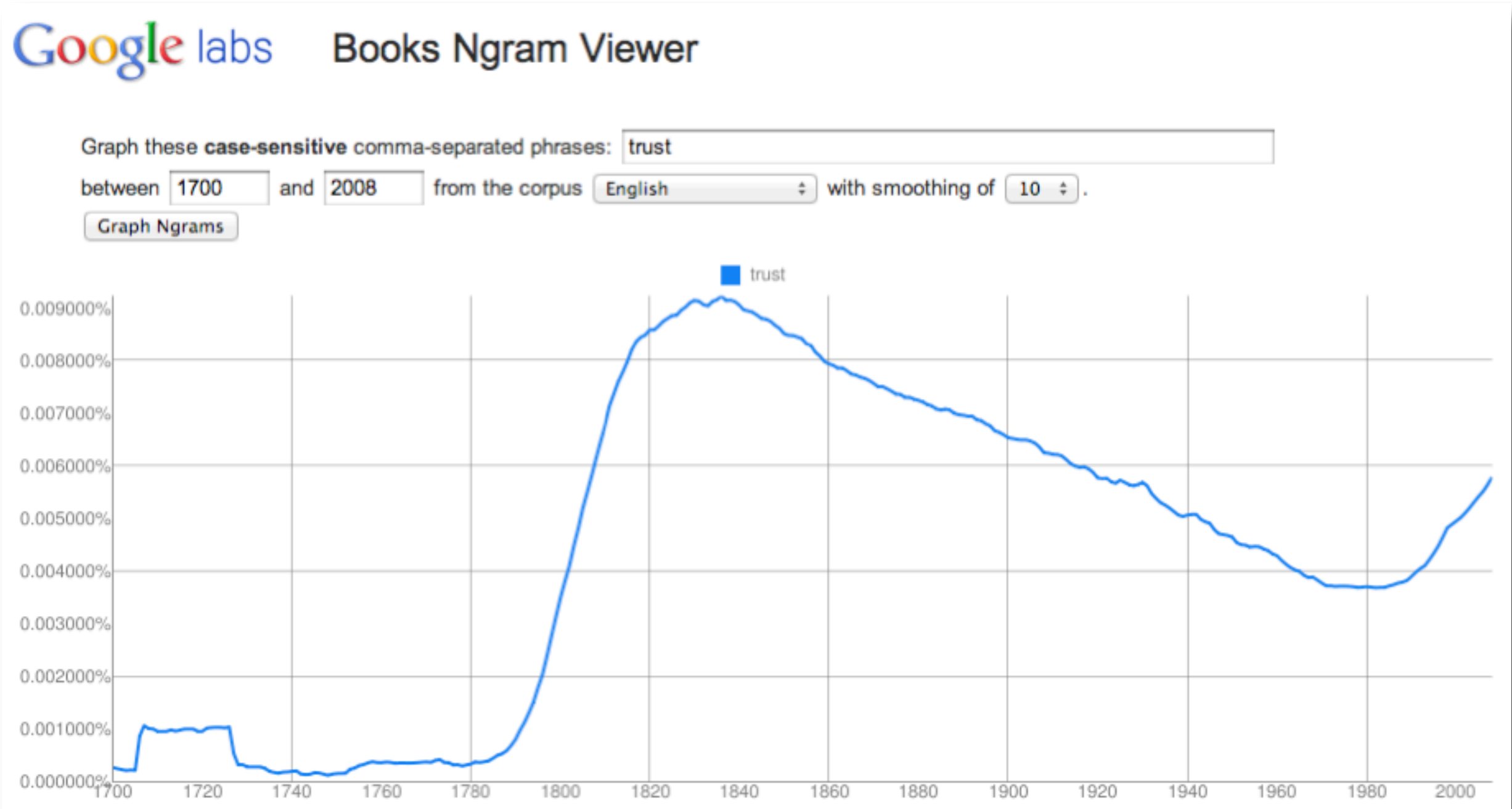
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# Trust in Monographs



# Trust in Monographs

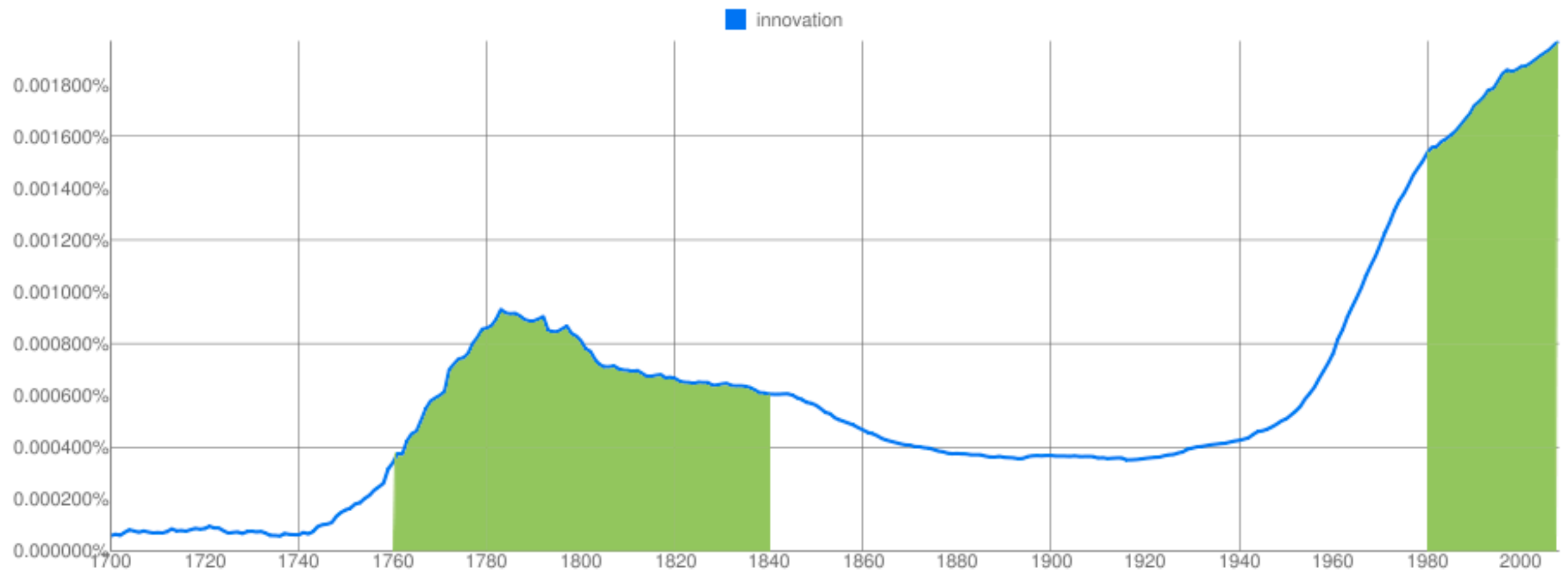
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[Search lots of books](#)



## OIX National Security National Strategy for Trusted Identities in Cyberspace (NSTIC) Vision



OIX publishes its response to the Notice of Inquiry issued by the Department of Commerce and the National Institute of Standards and Technology for "Models for a Governance Structure for the National Strategy for Trusted Identity in Cyberspace".

[READ FULL ARTICLE »](#)

### WHAT IS A TRUST FRAMEWORK?

Learn about this new solution for online identity assurance



### THE US ICAM TRUST FRAMEWORK

OIX is approved as a trust framework provider to the US Government



### READ THE OIX WHITE PAPER

Find out why OIX was founded by the OpenID and Information Card Foundations



### BECOME A CERTIFIED PROVIDER

Start providing OpenID or Information Card credentials at standard levels of assurance



### OIX Mission

The goal of OIX is to build trust in the exchange of identity credentials online

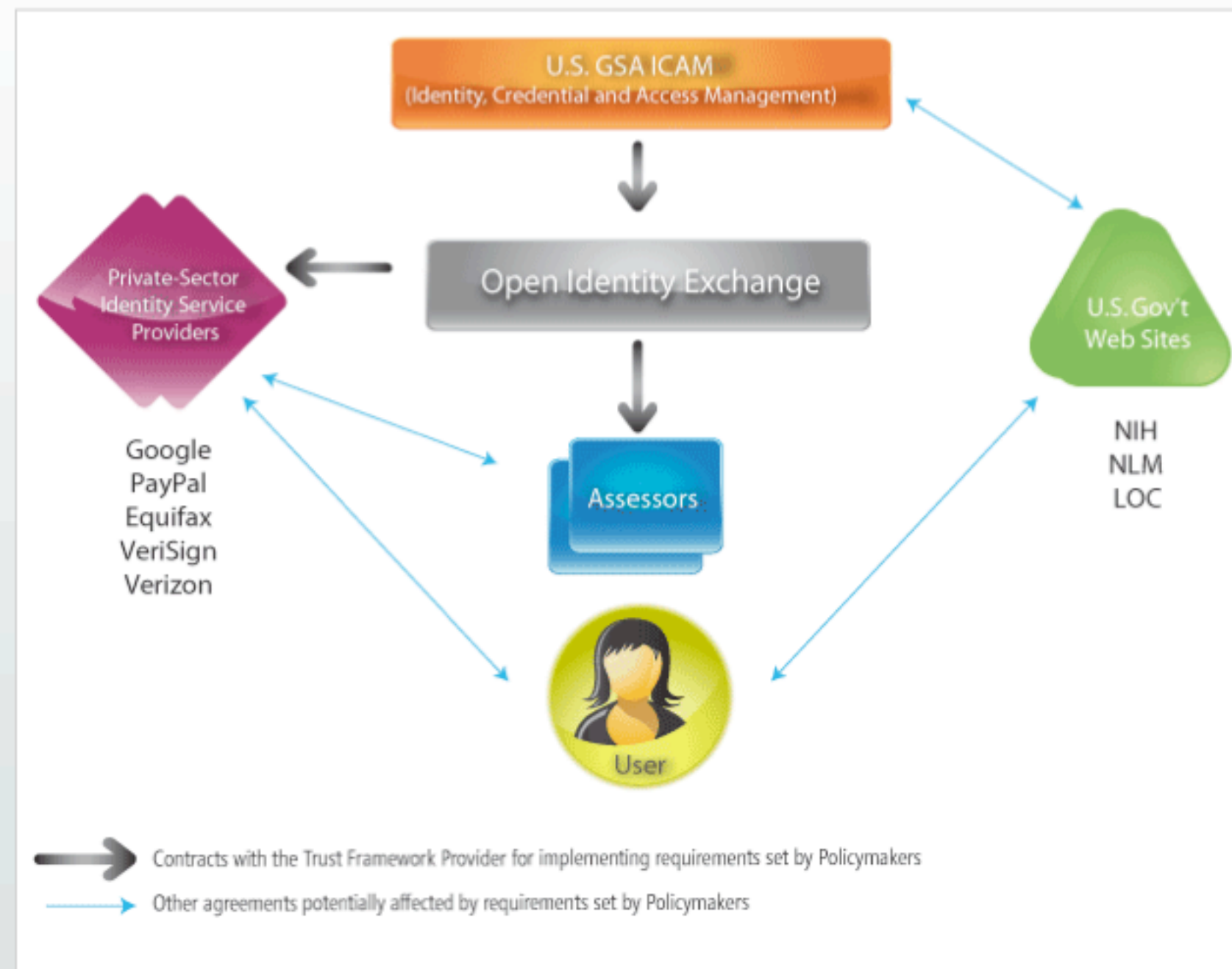
- Standardize identity interactions
- Eliminate the need for pairwise legal agreements
- Reduce the friction of logins, registrations, purchases, and other online activities
- Increase confidence in online identity infrastructure

### Join OIX

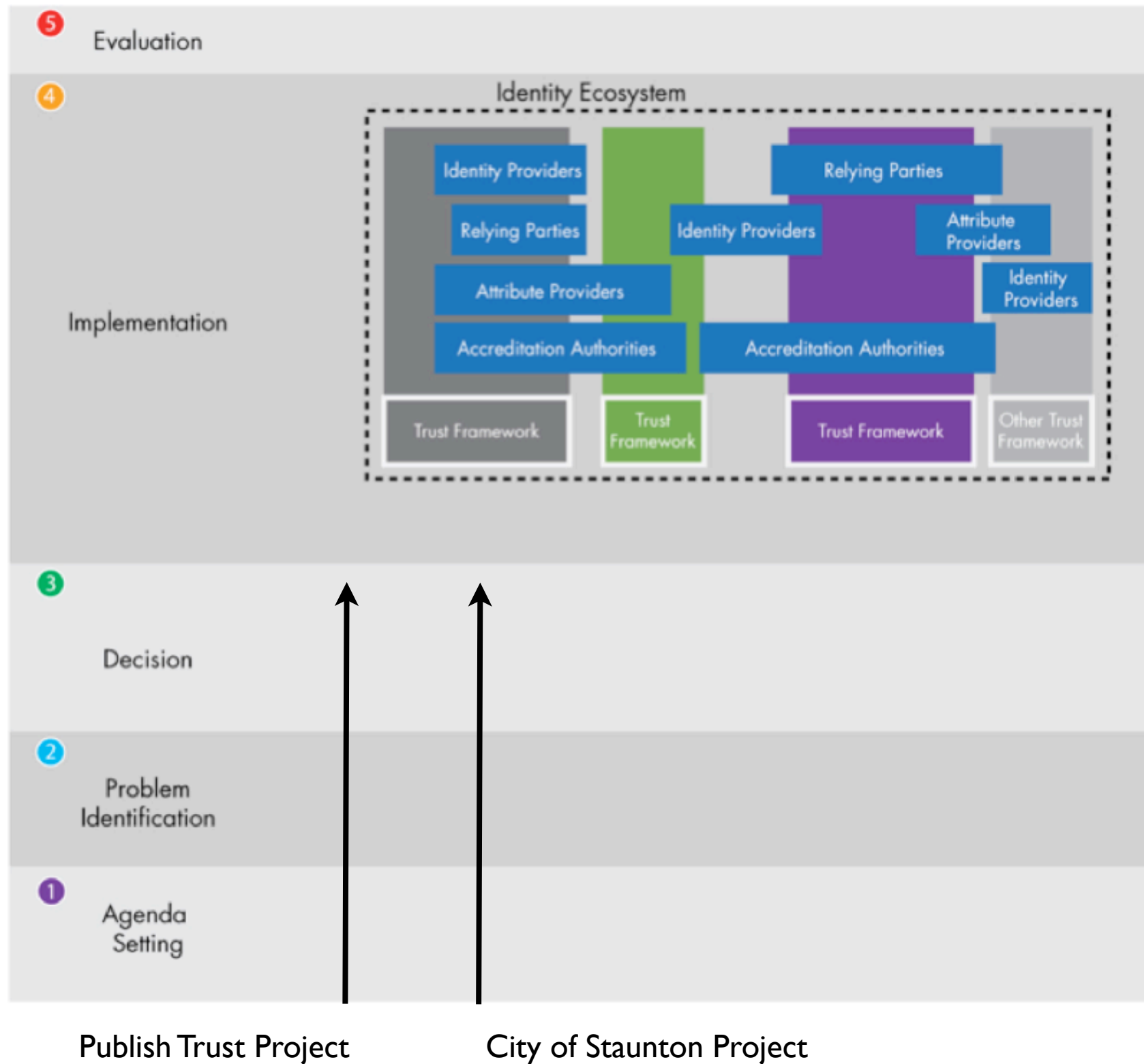
[Joining OIX](#) is your opportunity to participate directly in [open identity trust frameworks](#) along with these industry leaders.

# The U.S. Government ICAM Trust Framework

The first OIX trust framework was developed in conjunction with the U.S. General Services Administration (GSA) on behalf of the [Identity, Credential, and Access Management \(ICAM\)](#) subcommittee of the U.S. CIO Council. Designed to meet the first of the four LOAs defined by the [ICAM Trust Framework Provider Adoption Process \(TFPAP\)](#), the [OIX US ICAM LOA 1 trust framework](#) was approved by ICAM on 15 February 2010 and went operational on 3 March 2010.



# OIX Evaluation





# STAUNTON OPENID PROJECT

SPONSORED BY:  OpenID Society AND  association link, inc.



City of Staunton website | Webcams

[www.staunton.com/YourName](http://www.staunton.com/YourName)

## WHAT IS IT?

In 1908 Staunton Virginia became the first city to have the Council Manager form of government. On July 4, 1993 Staunton became the second city to have a website, following Alta Vista, California. Paris, France, was the third city to have a site.

Now, Staunton is becoming the first city to provide its residents and businesses with OpenID accounts to credential their community membership and extend their digital identity. Your Staunton OpenID will only verify your residency. This will be a small but important part of your future digital footprint.

**Your account is free and it will always be free.** There may be optional premium services available in the future that require a small fee but these services will never be required in order to retain your Staunton OpenID account.

## WHO CAN JOIN?

If you are a resident or business in the City of Staunton, you can join this experiment today for free, and even if you move away, you can keep your openID as a former resident. The [OpenID Society](#), Washington DC, and [Association Link Inc.](#), a Staunton Internet Company, have joined together to explore how an existing municipality can use its digital identity to improve the lives of its citizens and businesses.

All information you submit is protected by encryption and you only need to provide your name and address in order to create a Staunton OpenID Account. **Your information will not be shared without your express permission.**

Once your residency is established your OpenID account will be activated. Mary Baldwin College students who reside in Staunton are welcome to join, they are an important part of our community and we encourage their participation.

## QUESTIONS?

Want to know more, or still aren't sure? [Contact us](#) and we'll be happy to answer any questions you have about this project.

**Take control of your digital identity and claim your OpenID name space today!**

**SIGN UP NOW!**

## OBJECTIVE:

The objective of this pilot project is to provide National Institute of Science and Technology (NIST) Level 2 Assurance by way of the OpenID Protocol.

This will provide the citizens of Staunton with unique access to developing Federal Government and health care resources as well as other services that require credentialed digital identity.

## THE FUTURE:

Soon you will be able to use your Staunton OpenID to communicate with your favorite websites and the government.

Staunton OpenID uses WeOpenID Server which will be certified to act as a provider of identity to government and other Level 2 websites.



# STAUNTON OPENID PROJECT

SPONSORED BY:  OpenID Society AND  association link, inc.



City of Staunton website | Webcams

[www.staunton.com/YourName](http://www.staunton.com/YourName)

## WHAT IS IT?

In 1908 Staunton Virginia became the first city government. On July 4, 1993 Staunton became the first city following Alta Vista, California. Paris, France.

Now, Staunton is becoming the first city to use OpenID accounts to credential their community identity. Your Staunton OpenID will only be an important part of your future digital footprint.

**Your account is free and it will always be.** Services available in the future that require authentication required in order to retain your Staunton identity.

## WHO CAN JOIN?

If you are a resident or business in the city today for free, and even if you move away from a resident. The [OpenID Society](http://www.openidsociety.org), Washington Internet Company, have joined together to use its digital identity to improve the lives of its residents.

All information you submit is protected by your name and address in order to create a digital identity. **Information will not be shared without your consent.**

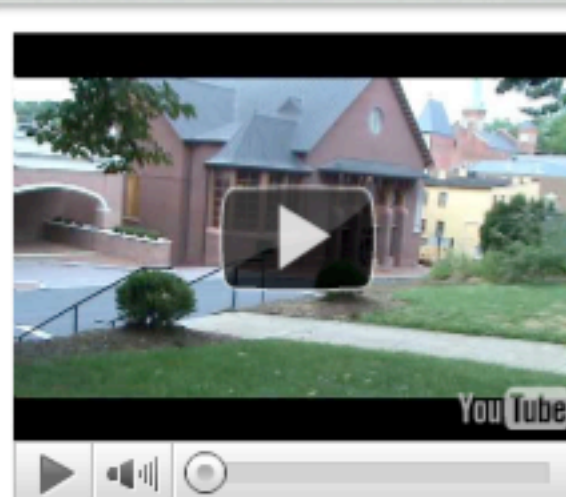
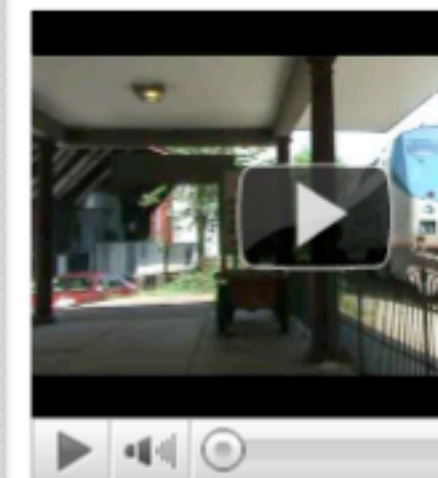
Once your residency is established your digital identity will be used by Baldwin College students who reside in the city as an important part of our community and will be used to improve the lives of its residents.

## QUESTIONS?

Want to know more, or still aren't sure? Visit the website for questions you have about this project.

## STAUNTON.COMMUNITY

This page shows video shots taken in Staunton, Virginia. Staunton residents with OpenID accounts can view and in some cases control live webcams in Staunton. Sign up at [www.staunton.com](http://www.staunton.com) and help us discover the "creepy factor" in real time video where the goal is to establish a set of guidelines in appropriate use of Internet video feeds in a community.





# THE PUBLISH TRUST PROJECT

*An experiment managed by* Publishing Innovation, Office of Publications and Databases, American Psychological Association

[www.PublishTrust.org](http://www.PublishTrust.org)





# THE PUBLISH TRUST PROJECT

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[www.PublishTrust.org](http://www.PublishTrust.org)

- sign up



# THE PUBLISH TRUST PROJECT

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[www.PublishTrust.org](http://www.PublishTrust.org)

- sign up
- intake forms



# THE PUBLISH TRUST PROJECT

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[www.PublishTrust.org](http://www.PublishTrust.org)

- sign up
- intake forms
- extend trust assertions



# THE PUBLISH TRUST PROJECT

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[www.PublishTrust.org](http://www.PublishTrust.org)

- sign up
- intake forms
- extend trust assertions
- build community

# An interdisciplinary national network

Enabling [collaboration](#) and discovery among [scientists](#) across all disciplines.

[Find out how your institution can participate](#)



The national network of scientists will facilitate the discovery of researchers and collaborators across the country. Institutions will participate in the network by installing VIVO, or by providing semantic web-compliant data to the network.



VIVO Conference 2011 >  
August 24-26, 2011

Gaylord Hotel & Conference Center,  
Washington DC

[VIVO Conference 2010 materials](#)

## In the Press

July 29, 2011

[VIVO Implementation Fest](#)

Source: *Washington University ICTS News*

July 21, 2011

[Hackers, start your computers: UF holds first-ever VIVO Hackathon](#)

Source: *The POST*

 [More from the Press »](#)

## Events

[World Library and Information Congress: 77th IFLA General Conference and Assembly](#)

Aug 13 - Aug 18, 2011  
San Juan, Puerto Rico

[2011 VIVO Conference](#)

Aug 24 - Aug 26, 2011  
Washington, DC

 [All Events »](#)

## Blog

**JUL** [VIVO Version 1.3 Release Announcement](#)  
**29**

We are happy to announce release of VIVO version 1.3. VIVO Release 1.3 incorporates changes to the search indexing, user accounts, menu management, ontology...

 [Read the Blog »](#)



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**author.apa.org/dgleaves**

David H. Gleaves

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**Psychological Services  
Journal Community**

myLATEST

myVIVO

myJBO <sup>3</sup>

myRESEARCH

myJOURNALS

myCOLLABORATORS

## Recent Articles of Potential Interest

[Mindfulness-based approaches: Are they all the same?](#)

By Chiesa, Alberto; Malinowski, Peter

*Journal of Clinical Psychology*, Vol 67(4), April 2011, 404-424.

[Technological adjuncts to enhance current psychotherapy practices: A review.](#)

By Clough, Bonnie A.; Casey, Leanne M.

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[Repetitive transcranial magnetic stimulation and threat memory: Selective reduction of combat threat](#)

## Interactive Author Map

[View the location of other  
Psychological Services authors  
in this interactive Google map.](#)



## Recent Tweets Around the globe



**AfterPsy6** Empathy vs. sympathy in the practice of psychodynamic psychotherapy ... on my blog, After Psychotherapy.  
<http://tiny.ly/SJGi>

14 minutes ago · [reply](#) · [retweet](#) · [favorite](#)



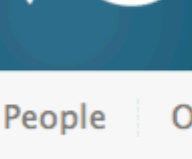
vivo.apa.org

**VIVO** enabling national networking of scientists

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Gleaves, David H.

[RDF](#)

**i**

**1 publication**

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 [Co-Author Network](#)

Publications

### Publications

selected publications
academic article <a href="#"><u>Patterns and predictors of mental health service use and mental illness among older and younger adults in the United States.</u></a>

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Gleaves, David H.

  
1 publication

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 [RDF](#)

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- <rdf:Description rdf:about="http://vivo.publishtrust.org/individual/n7264">
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  <rdf:type rdf:resource="http://xmlns.com/foaf/0.1/Agent"/>
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</rdf:Description>
</rdf:RDF>
```

[Publications](#)

## Publications

### selected publications

academic article

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David H. Gleaves

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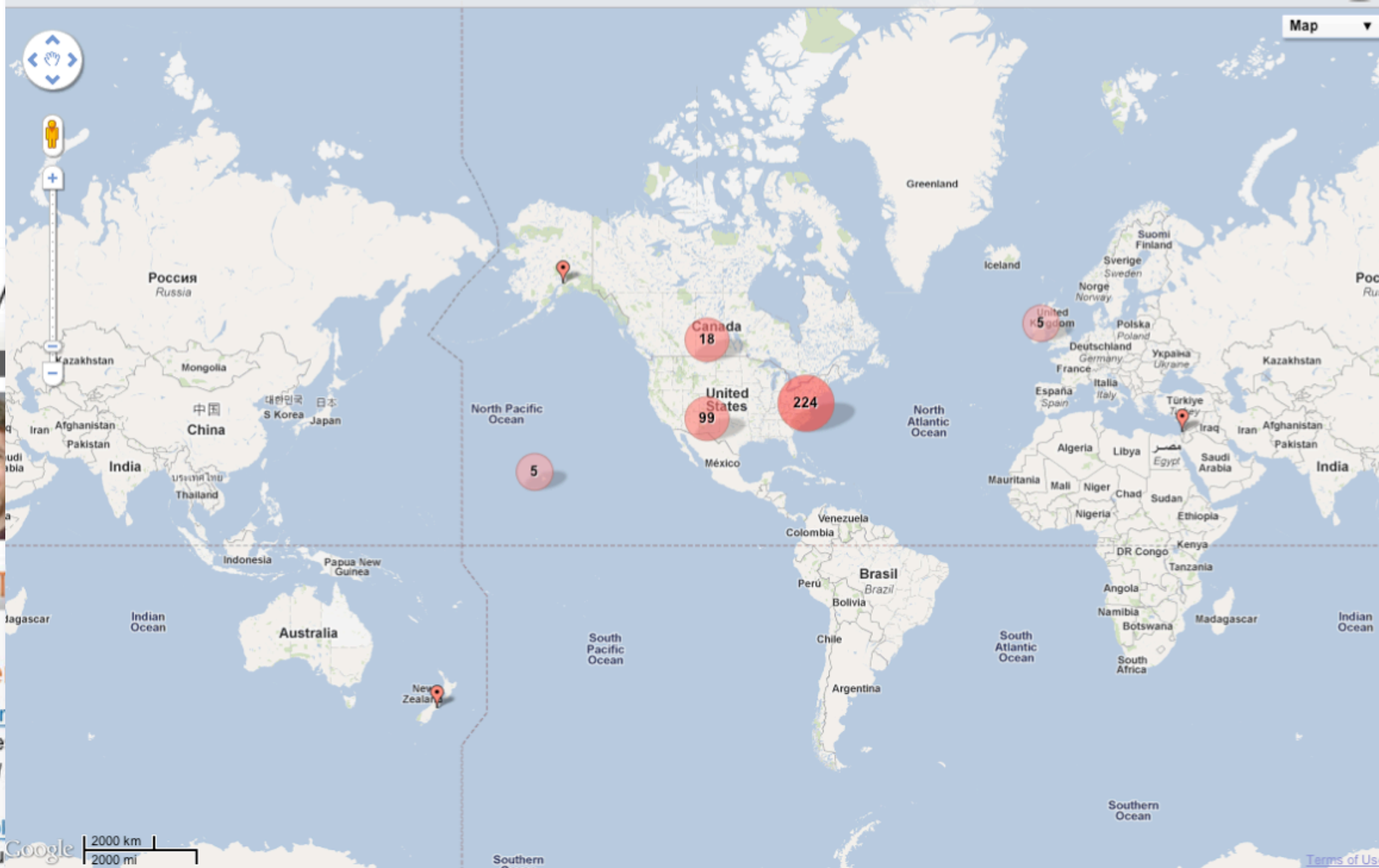
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**AfterPsy6** Empathy vs. sympathy in the practice of psychodynamic psychotherapy ... on my blog, After Psychotherapy.

<http://tiny.ly/SJGi>

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Community

ATORS



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Mindful  
By Chie  
Journal

Technol  
By Clou

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## In the News...

### [White Houses Issues Online Trusted Identities Plan](#)

Information Week

Friday, April 15, 2011

### [OpenID goes Mobile](#)

OpenID Society

Wednesday, December 15, 2010

### [NIH Uses OpenID to extend access](#)

Federal Computer Week

Monday, May 10, 2010

### [OIX Forms to Build Trust for Online Identity](#)

Open Identity Exchange

Wednesday, March 3, 2010

### [Government Adopts OpenID](#)

Reuters and Business Wire

Wednesday, September 9, 2009; 8:51am EDT

## Trusted OpenID

OpenID is my online identity that I extend. It was once only a protocol. Protocols are merging. Now we see a mix of OAuth, OpenID, and SAML emerging as the pathways to connect and extend my online identity.

Trusted OpenID is my online identity that has been verified by a second credible party, typically an institution, a professional society or a location. It operates within the National Strategy for Trusted Identities in Cyberspace Framework.


Trusted OpenID resides within a closed Trust Framework where payloads of assertions are exchanged. The Open Identity Exchange (OIX) provides the environment to meet government requirements and to protect individual privacy. These assertions begin with the conditions of the identity server and its environment made transparent through Uniform Resource Identifiers. This is a closed network that exposes to the open web assertions authorized by account holders. It also provides an environment for closed communities and peer circles.

## Current Projects

### [OpenID Community Project](#)

This project seeks to enhance current social structure; municipalities, associations, educational institutions and any group that can provide trusted network credentials in order to develop an extensible identity stack within the OpenID framework. In addition, the project will map personal identity elements in such a way as to maximize the value of trusted





## identity1.org

**author.society.org**  
*(URI instance describing "society," assertion of authorship, identity proofing method & server environment)*  
[Sample](#)

**me.author.society.org**  
*(Canonical instance of me for machine to machine extension of my assertions)*

**https://author.society.org/me**  
*(URI instance of me for trust extension and reliable aggregation with other claimed assertions)*

**UBUNTU + VIVO + DRUPAL + OIX = IDENTITY SERVER**

This free open source recipe under development can be used to produce a National Institute of Science and Technology (NIST) Level of Assurance 2+ identity platform for authors of scholarly works. You will need hardware and a Trust Framework, both of which cost money. Otherwise the software is free. We use the Open Identity Exchange (OIX) Trust Framework for this deployment.

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**STAUNTON  
OPENID PROJECT**  
[MORE ABOUT THIS PROJECT](#)



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[Sample](#)

**me.author.society.org**  
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#### author.apa.org

##### MACHINE

- ☒ Components documented (required for 3+)
- ☒ Mirror image of system state when machine goes online on file (required for 3+)
- ☒ Audited (required for 4+)
- ☒ Sealed (required for 4+)
- ☒ Back-up (required for 1+) *Describe:*

tba

##### ENVIRONMENT

- ☐ NIST 800-53 certified (required for 4+)
- ☐ AICPA SAS70
- ☒ AICPA SAS70 Type II (required for 3+)
- ☐ AICPA SSAE 16
- ☐ Audited Other *If Other, describe:*

- ☐ Not Audited

##### CERTIFICATES

- ☒ SSL Web Server Certificate (256-bit) with visual verification (required for 3+)
- ☐ SSL Web Server Certificate other (required for 2+)
  - ☐ 256 bit
  - ☐ 128 bit

##### SOFTWARE

OS = [Ubuntu 10.10 server \(64 bit\)](#)  
Applications = [VIVO 1.3](#), [Drupal 7.0](#), [LAMP 0.7.1](#), [TOMCAT 6.0.32](#)  
Modules = [Drupal CiviCRM 4.0](#), [PublishTrust Intake 0.1](#)

##### ENGINEER URIs

[guild.identity1.org/blyle](#)  
[guild.identity1.org/hwarren](#)

##### DEVELOPER URIs

[guild.identity1.org/amamea](#)  
[guild.identity1.org/apearson](#)  
[guild.identity1.org/ewiner](#)  
[guild.identity1.org/hwarren](#)  
[guild.identity1.org/msancea](#)  
[guild.identity1.org/mwilliams](#)

##### ADMINISTRATOR URIs

[guild.identity1.org/ewiner](#)  
[guild.identity1.org/hwarren](#)

##### DNS ACCESS URIs

[guild.identity1.org/dthomas](#)

##### PROOFING

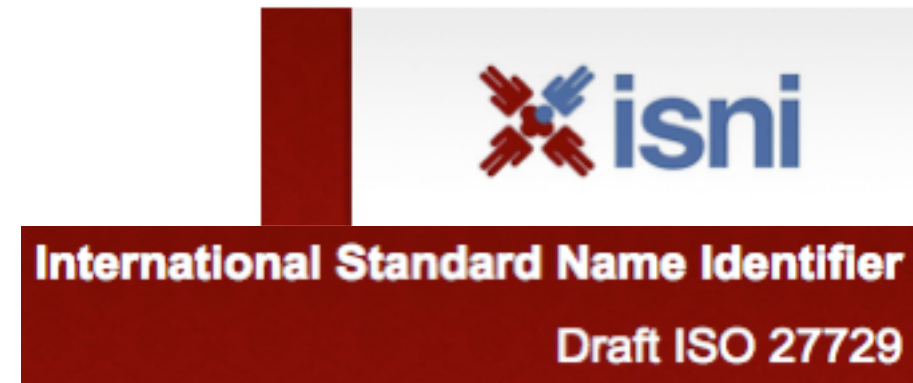


# Our trust assertions become components



## Mission Statement

ORCID, Inc. aims to solve the author/contributor name ambiguity problem in scholarly communications by creating a central registry of unique identifiers for individual researchers and an open and transparent linking mechanism between ORCID and other current author ID schemes. These identifiers, and the relationships among them, can be linked to the researcher's output to enhance the scientific discovery process and to improve the efficiency of research funding and collaboration within the research community.



## Introduction

The International Standard Name Identifier (ISNI) is a draft ISO Standard (ISO 27729) whose scope is the identification of Public Identities of parties: that is, the identities used publicly by parties involved throughout the media content industries in the creation, production, management, and content distribution chains. The ISNI system uniquely identifies Public Identities across multiple fields of creative activity. The ISNI provides a tool for disambiguating Public Identities that might otherwise be confused. ISNI is not intended to provide direct access to comprehensive information about a Public Identity but can provide links to other systems where such information is held.

# Thank You!



**Large Scale Network (LSN)  
Middleware And Grid Infrastructure Coordination  
(MAGIC) Team**

**August 3, 2011**

National Science Foundation  
Arlington, Virginia

Hal Warren  
Director of Publishing Innovation  
Office of Publications and Databases  
American Psychological Association  
[hal@apa.org](mailto:hal@apa.org)